



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

\*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 4944

SERIAL NUMBER 09/806,167	FILING DATE 06/06/2001  RULE	CLASS 704	GROUP ART UNIT 2655	ATTORNEY DOCKET NO. 33240M013
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Takeo Inoue, Hirakata-shi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*  
 This application is a 371 of PCT/JP99/05287 09/27/1999

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 JAPAN 10-275852 09/29/1998  
 JAPAN 11-038774 02/17/1999  
 JAPAN 11-178243 06/24/1999

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>                    </u> Initials <u>          </u>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 14	TOTAL CLAIMS 8	INDEPENDENT CLAIMS 8
------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------	-------------------------	----------------------	----------------------------

ADDRESS  
 00441  
 SMITH, GAMBRELL & RUSSELL, LLP  
 1850 M STREET, N.W., SUITE 800  
 WASHINGTON, DC  
 20036

TITLE  
 METHOD AND DEVICE FOR REDUCING PITCH PERIOD DETECTION PROCESSING BASED UPON DETECTED PITCH PERIODS

FILING FEE  RECEIVED 1390	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------